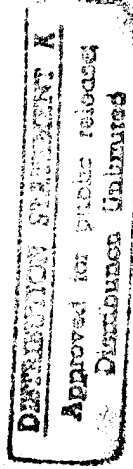


# **COMMITTEE STAFF PROCUREMENT BACKUP BOOK**

**FY 1997 BUDGET SUBMISSION**

**March 1996**



**THE JOINT STAFF**

**19960502 011**

THE JOINT STAFF  
FY 1997 BUDGET SUBMISSION  
PROCUREMENT, DEFENSE-WIDE

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## PROCUREMENT, DEFENSE-WIDE SUMMARY

	<u>(\$ in Thousands)</u>
FY 1997 Estimates	\$21,501
FY 1996 PB Request	\$39,109
FY 1995 Actuals	\$51,431

### The Joint Staff

#### Purpose and Scope of Work

Through FY 1996, these funds provide for the equipment procured by Joint Staff Activities to include Command and Control Initiatives Programs (C2IP); Global Command and Control System (GCCS) through 1995; C4I for the Warrior (C4IFTW) starting in FY 1996; the Joint Warfighting Center (JWFC); ISLAND SUN (a Special Access Required program); CINC/Joint Models & Simulation; Joint Exercise evaluations; Pentagon Renovation Program; Joint Staff operations, such as the Automation Network; and Joint Analytical Model Improvement Program (JAMIP). In consonance with the National Performance Review and the Defense Performance Review, funding for noncentrally procured items has migrated to O&M. Therefore, FY 1997 procurement requests support only the following programs: C2IP, JAMIP and C4IFTW.

#### FY 1997 Justification of Funds

The C2IP, which was established in the 1987 Appropriations Act, provides funding for urgent command, control, and communications requirements. The C4IFTW program supports the Joint Warrior Interoperability Demonstrations (JWIDs) and Standardized Tactical Entry Point (STEP). The procurement for this effort started in FY 1996 and will support the Commanders of the Joint Task Forces (CJTFs) to communicate with his forces anywhere in the world. This procurement funding will also support the Joint Staff's management and directorate support efforts for various equipment initiatives. Finally, the JAMIP procurement will support the four-prong approach to upgrade the capability of joint modeling to accurately assess the capabilities of our forces and programs to execute US strategy within the constraints of limited resources.

THE JOINT STAFF  
 FY 1997 BUDGET SUBMISSION  
 PROCUREMENT, DEFENSE-WIDE

Appropriation: Procurement, Defense Agencies Date: March 1996

LINE NUMBER	ITEM NOMENCLATURE	IDENTIFICATION CODE	<u>Millions of Dollars</u>		
			FY 1995	FY 1996	FY 1997
1	JCS, Major Equipment	A	51.431	39.109	21.501

BUDGET ITEM JUSTIFICATION SHEET							Mar-96
Appropriation/Budget Activity		P-1 Item Nomenclature					
Procurement, Defense-Wide, The Joint Staff (TJS)		Major Equipment					
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY							
COST (millions)	\$51.431	\$39.109	\$21.501	\$20.321	\$23.723	\$11.945	\$11.434

The following programs will be funded in FY 1997: (1) Command and Control Initiatives Program (C2IP) which provide funding for urgent command, control, and communications requirements. The 1987 Appropriations Act established the Commander-in-Chief (CINC) C2IP funding for this purpose. The procurement instituted under this program results in discernible improvements in the readiness/combat capability of the command by virtue of the CINC's enhanced ability to command and control the forces assigned to him. The funds provide for such items as satellite communications for special operation forces communications, conversation kits for flagships to overcome CINCs' interoperability problems, command center improvements, and secure/voice/record travel communications.

(2) The C4I FTW promotes joint and coalition forces C4I interoperability. C4I FTW's three overlapping phases lead to global interoperability for US forces deployed anywhere, on any mission, at any time, with maximum flexibility in force composition. These procurement funds support this program in providing necessary hardware and connectivity. (3) JAMIP will improve the state of analytical models throughout the Department of Defense. The initiative proceeds with a four prong approach to upgrade the capability of joint modeling to accurately assess the capabilities of our forces. The procurement funds will support the Joint Staff contribution to the JAMIP initiative envisioned by DoD. (4) Directorate Support provides procurement funds for miscellaneous equipment purchases for the Joint Staff.

Decreased amounts from prior FYs include requirements for Global Command and Control System (GCCS) moving to Defense Information Service Agency (DISA); and the FY 1997 migration of procurement funding to O&M, Defense-Wide.

PROGRAM COST BREAKDOWN										A. DATE Mar-96
B. Appropriation/Budget Activity PROCUREMENT, DEFENSE WIDE, THE JOINT STAFF					C. P-1 Item Nomenclature MAJOR EQUIPMENT					
ELEMENT OF COST					TOTAL COST IN THOUSANDS OF DOLLARS					
					IDENTIFIER CODE	FY 1995		FY 1996		FY 1997
						QTY	Total Costs	QTY	Total Costs	Total Costs
1. Directorate Support					DOM		1,350		164	200
2. Graphics/Printing Equipment					Services	1	90	1	0	0
3. Security Management					Security	1	100	1	0	0
4. CINC Support					J-8		2,446		1,196	0
5. Systems Modernization					J-8		1,325		1,373	0
6. CINC C2 Initiatives Program					J-6		11,370		11,539	10,331
7. ISLAND SUN					J-3		6,627		7,042	0
8. Joint Warfighting Center					JWFC		2,784		695	0
9. Global Command and Control System					J-6		15,200		0	0
10. Joint Staff Office Automation					J-8		6,939		6,648	0
11. C4I for the Warrior (C4IFTW)					J-6		0		8,852	10,370
12. Partnership for Peace					J-5		3,200		0	0
13. Joint Analytical Improvement Program (JAMIP)					J-8		0		1,600	600
TOTAL JOINT STAFF							51,431		39,109	21,501

# BUDGET PROCUREMENT HISTORY AND PLANNING

B. Appropriation/Budget Activity PROCUREMENT, DEFENSE WIDE, THE JOINT STAFF										C. P-1 Item Nomenclature MAJOR EQUIPMENT		A. DATE	
LINE ITEM/ FISCAL YEAR	Contractor and location	Contract Method & Type	Contracted By	Award Date	Date of First Delivery	Quantity	\$-thousands Unit Cost	Specs Available Now	Spec Rev Req'd	If yes, when available			
<b>GRAPHICS/PRINTING EQUIPMENT</b>													
FY 1995	KODAK	C/FP	DSS-W	24 Oct 94	3 Apr 95	1	90	yes					
FY 1996							*						
FY 1997							**						
<b>D. REMARKS</b> Needed to replace Printing/Graphics equipment used in support of mission requirements as current equipment becomes unserviceable because of age, or is eclipsed by "state of the art" technology. * FY 1996 requirements included in Directorate Support line. ** FY 1997 requirements included in O&M, Defense-Wide													

BUDGET PROCUREMENT HISTORY AND PLANNING										A. DATE
B. Appropriation/Budget Activity PROCUREMENT, DEFENSE WIDE, THE JOINT STAFF										C. P-1 Item Nomenclature
LINE ITEM/ FISCAL YEAR	Contractor and location	Contract Method & Type	Contracted By	Award Date	Date of First Delivery	Quantity	\$=thousands Unit Cost	Specs Available Now	Spec Rev Req'd	
<b>AUTOMATED SECURITY SYSTEM</b>										
FY 1995	IRA	C	DSS-W	Feb-95	Mar-95	1	100	no		
FY 1996	IRA	C	DSS-W	Feb-96	Mar-96	1	*	no		
FY 1997							**			
<b>D. REMARKS</b>  Funds will be used for continuation of current projects to enhance the Intrusion Detection System (IDS) and the In-Place Monitoring System (IPMS) for the Joint Staff. These funds will be used to upgrade/replace the current alarm panel for an IDS that will cover more zones, which will be to support future vaulting requirements of the Joint Staff. Additionally, monitors and processors currently utilized by the Military Security Force Office to support alarm requirements for the National Military Command Center (NMCC) will require expansion/replacement since these systems have been in place for over ten years. These funds will also be used to upgrade/expand IPMS coverage within the restricted area and the Chairman's area using additional sensor system antennas and micro-processors. Finally, new areas currently under construction will require complete alarm systems and monitoring coverage.										
* FY 1996 requirements included in Directorate Support line. ** FY 1997 requirements included in O&M, Defense-Wide										



BUDGET PROCUREMENT HISTORY AND PLANNING										A. DATE
B. Appropriation/Budget Activity PROCUREMENT, DEFENSE WIDE, THE JOINT STAFF										Mar-96
C. P-1 Item Nomenclature										
MAJOR EQUIPMENT										
LINE ITEM/ FISCAL YEAR	Contractor and location	Contract Method & Type	Contracted By	Award Date	Date of First Delivery	Quantity	\$=thousands Total Cost	Specs Available Now	Spec Rev Req'd	If yes, when available
<b>COMMANDER-IN-CHIEFS (CINCS) SUPPORT</b>										
FY 1995	various	C	local	Oct-94	Dec-94	various	2,446	yes	no	
FY 1996	various	C	local	Oct-95	Dec-95	various	1,196	yes	no	
FY 1997							*			
<b>D. REMARKS</b>  CINC analytical support provides computerized hardware and system operating software to the CINCs of the Unified commands to assist their Operation Plans (OPLANs); Planning, Programming and Budgeting System (PPBS); and Joint Strategic Planning System (JSPS) supporting analyses. Specific hardware enhancements and upgrades include improved capability workstations, file transfer devices for remote access, improved computer graphics capability, memory upgrades, and replacement of mainframe computers with cheaper file servers all at considerable savings to DoD.  * FY 1997 requirements included in O&M, Defense-Wide										

BUDGET PROCUREMENT HISTORY AND PLANNING										A. DATE
B. Appropriation/Budget Activity PROCUREMENT, DEFENSE WIDE, THE JOINT STAFF										Mar-96
C. P-1 Item Nomenclature MAJOR EQUIPMENT										
LINE ITEM/ FISCAL YEAR	Contractor and location	Contract Method & Type	Contracted By	Award Date	Date of First Delivery	Quantity	\$=thousands Total Cost	Specs Available Now	Spec Rev Req'd	If yes, when available
<b>SYSTEMS MODERNIZATION</b>										
FY 1995	various	C	DSS-W	Oct-94	Dec-94	various	1,325	yes	no	
FY 1996	various	C	DSS-W	Oct-95	Dec-95	various	1,373	yes	no	
FY 1997							*			
<b>D. REMARKS</b>										
<p>To accomplish its mission, J-8 must develop increasingly complex and automated analytic capabilities in the areas of Joint Warfighting Capabilities Assessment, Conventional Forces Analysis, Nuclear Forces Analysis, Force Planning Analysis, and CINC Wargaming, as designated by Joint Chiefs of Staff and Congressional charter. Current systems supporting those analyses are approaching saturation in terms of data storage and processing power. Graphics output devices are continually upgraded and improved. This growth will be met by a phased procurement program that concentrates on obtaining graphics and high resolution workstations, higher density storage capacities and upgraded processors, along with faster, more capable work stations.</p> <p>* FY 1997 requirements included in O&amp;M, Defense-Wide.</p>										

BUDGET PROCUREMENT HISTORY AND PLANNING										A. DATE
B. Appropriation/Budget Activity PROCUREMENT, DEFENSE WIDE, THE JOINT STAFF										Mar-96
LINE ITEM/ FISCAL YEAR	Contractor and location	Contract Method & Type	Contracted By	Award Date	Date of First Delivery	Quantity	\$=thousands Total Cost	Specs Available Now	Spec Rev Req'd	If yes, when available
<b>CINC C2 INITIATIVES PROGRAM</b>										
FY 1995	various	C	various	various	various	various	11,370	no		
FY 1996	various	C	various	various	various	various	11,539	no		
FY 1997	various	C	various	various	various	various	10,331	no		
<b>D. REMARKS</b>										
Provides the Commander-in-Chiefs (CINCs) a capability to implement timely, low-cost, near-term improvements to their command and control systems. The CINCs use these funds in a discretionary manner to adapt and evolve existing command and control systems to meet unique requirements that arise due to unforeseen situations. The fixes instituted under this program should result in discernible improvements to command and control the forces assigned to the CINC.										

BUDGET PROCUREMENT HISTORY AND PLANNING										A. DATE Mar-96
B. Appropriation/Budget Activity PROCUREMENT, DEFENSE WIDE, THE JOINT STAFF		C. P-1 Item Nomenclature MAJOR EQUIPMENT								
LINE ITEM/ FISCAL YEAR	Contractor and location	Contract Method & Type	Contracted By	Award Date	Date of First Delivery	Quantity	\$=thousands Total Cost	Specs Available Now	Spec Rev Req'd	If yes, when available
<b>ISLAND SUN</b>										
FY 1995	N/A	N/A	N/A	N/A	N/A	N/A	6,627	N/A	N/A	N/A
FY 1996	N/A	N/A	N/A	N/A	N/A	N/A	7,042	N/A	N/A	N/A
FY 1997	N/A	N/A	N/A	N/A	N/A	N/A	*	N/A	N/A	N/A
<b>D. REMARKS</b>										
THIS IS A SECRETARY OF DEFENSE APPROVED SPECIAL ACCESS PROGRAM.										
* FY 1997 requirements included in O&M, Defense-Wide.										

# BUDGET PROCUREMENT HISTORY AND PLANNING

B. Appropriation/Budget Activity PROCUREMENT, DEFENSE WIDE, THE JOINT STAFF										C. P. 1 Item Nomenclature		A. DATE	
LINE ITEM/ FISCAL YEAR	Contractor and location	Contract Method & Type	Contracted By	Award Date	Date of First Delivery	Quantity	\$=thousands Total Cost	Specs Available Now	Spec Rev Req'd	If yes, when available			
<b>JOINT WARFIGHTING CENTER (JWFC)</b>													
FY 1995	various	various	DSS-W	N/A	N/A	N/A	2,784	no					
FY 1996	unknown	various	DSS-W	N/A	N/A	N/A	695	no					
FY 1997	unknown	various	DSS-W	N/A	N/A	N/A	*	no					
<b>D. REMARKS</b>													
The Joint Warfighting Center assists the Chairman of the Joint Chiefs of Staff (CJCS), Commander-in-Chiefs (CINCs), and Service Chiefs in their preparation for joint warfare through the conceptualization, development, and assessment of current and future joint doctrine; and through computer simulation provide support to CINC joint training and exercises.													
* FY 1997 requirements included in O&M, Defense-Wide													

BUDGET PROCUREMENT HISTORY AND PLANNING										A. DATE Mar-96
B. Appropriation/Budget Activity PROCUREMENT, DEFENSE WIDE, THE JOINT STAFF				C. P-1 Item Nomenclature MAJOR EQUIPMENT						
LINE ITEM/ FISCAL YEAR	Contractor and location	Contract Method & Type	Contracted By	Award Date	Date of First Delivery	Quantity	\$-thousands Total Cost	Specs Available Now	Spec Rev Req'd	If yes, when available
<b>GLOBAL COMMAND AND CONTROL SYSTEM</b>										
FY 1995	various	various	various	various	various	various	15,200	no		
FY 1996	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A		
FY 1997	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A		
<b>D. REMARKS</b>  The Global Command and Control System (GCCS) is a comprehensive, worldwide system which will provide the National Command Authority (NCA), Chairman of the Joint Chiefs of Staff, combatant commander (CINCs), Services, Defense Agencies, Joint Task Force commanders and component commanders, and others with information processing and dissemination capabilities necessary to conduct command and control (C2). Outyear requirements for the Joint Staff portion of GCCS have migrated to the Defense Information Service Agency (DISA) beginning in FY 1996.										

BUDGET PROCUREMENT HISTORY AND PLANNING										A. DATE
B. Appropriation/Budget Activity										Mar-96
PROCUREMENT, DEFENSE WIDE, THE JOINT STAFF										
LINE ITEM/ FISCAL YEAR	Contractor and location	Contract Method & Type	Contracted By	Award Date	Date of First Delivery	Quantity	\$=thousands Total Cost	Specs Available Now	Spec	If yes, when available
C. P-1 Item Nomenclature										
MAJOR EQUIPMENT										
JOINT STAFF AUTOMATED NETWORK (JSAN) HARDWARE										
FY 1995	GTE/A	CM-7/FP	DSS-W	Oct-94	Dec-94	various	6,939	yes	N/A	N/A
FY 1996	GTE/A	CM-7/FP	DSS-W	Oct-95	Dec-95	various	6,648	yes	N/A	N/A
FY 1997	GTE/A	CM-7/FP	DSS-W	Oct-96	Dec-96	various	*	yes	N/A	N/A
D. REMARKS										
<p>JSAN supports the Office of the Secretary of Defense (OSD) mandate to migrate outdated messaging systems to the Defense Messaging System (DMS). Procurement funds provide for the upgrade of approximately one-third of all Joint Staff Action Officer workstations from Intel 486/66 based workstations to Intel based P166/P200 workstations, to include new or more capable peripherals (printers, scanners, CD-ROMs, etc.); continue efforts to expand external connectivity; continue enhancements to Joint Staff Action Processing (JSAP) system; continue network and server technology refreshment; continues efforts to consolidate corporate database structure; and continue efforts to expand multi-level security processing environment through the implementation of additional personal computer card readers and Fortezza cards.</p> <p>* FY 1997 requirements included in O&amp;M, Defense-Wide</p>										

# BUDGET PROCUREMENT HISTORY AND PLANNING

B. Appropriation/Budget Activity PROCUREMENT, DEFENSE WIDE, THE JOINT STAFF										A. DATE	
C. P-1 Item Nomenclature										Mar-96	
MAJOR EQUIPMENT											
LINE ITEM/ FISCAL YEAR	Contractor and location	Contract Method & Type	Contracted By	Award Date	Date of First Delivery	Quantity	\$=thousands Total Cost	Specs Available Now	Spec Rev Req'd	If yes, when available	
<b>C4IFTW (C4I for the Warrior)</b>											
FY 1995	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A			
FY 1996	unknown	various	unknown	N/A	N/A	N/A	8,852	no			
FY 1997	unknown	various	unknown	N/A	N/A	N/A	10,370	no			
<b>D. REMARKS</b> <p>The C4IFTW is a Chairman of the Joint Chiefs of Staff (CJCS) initiative directed by the Joint Staff J-6 in accordance with DoD Directive 4630.5, DoD Instruction 4630.8, and CJCS Instruction 6212.12 to promote joint and coalition forces interoperability. The initiative proceeds along three overlapping yet evolutionary phases to achieve an enduring objective concept by the year 2008 that provides global interoperability for US military forces deployed anywhere, on any mission, at any time, with maximum flexibility in force composition. These procurement funds support this program in providing necessary hardware and connectivity.</p>											



BUDGET PROCUREMENT HISTORY AND PLANNING										A. DATE
B. Appropriation/Budget Activity PROCUREMENT, DEFENSE WIDE, THE JOINT STAFF										Mar-96
C. P-1 Item Nomenclature										
MAJOR EQUIPMENT										
LINE ITEM/ FISCAL YEAR	Contractor and location	Contract Method & Type	Contracted By	Award Date	Date of First Delivery	Quantity	\$=thousands Unit Cost	Specs Available Now	Spec Rev Req'd	If yes, when available
<b>PARTNERSHIP FOR PEACE (PFP)</b>										
FY 1995	various	various	various	various	unknown	various	3,200	N/A		
FY 1996	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A		
FY 1997	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A		
<b>D. REMARKS</b>										
<p>These funds support Partnership for Peace Information Management System (PIMS). PIMS is a conduit to provide communications connectivity, data manipulation and automated processes for multilateral database access and information exchange among cooperating nations or international organizations. It is a reasonable way to integrate prospective partners into the NATO structure and facilitate their practical cooperation with the alliance. PIMS has the capability to store and disseminate all types of data necessary to support national and international missions involving peacekeeping, search and rescue, humanitarian relief, environmental monitoring, news dissemination, education, counter-terrorism, counter-narcotics and United Nations activities.</p>										

# BUDGET PROCUREMENT HISTORY AND PLANNING

A. DATE  
Mar-96

B. Appropriation/Budget Activity PROCUREMENT, DEFENSE WIDE, THE JOINT STAFF						C. P-1 Item Nomenclature MAJOR EQUIPMENT				
LINE ITEM/ FISCAL YEAR	Contractor and location	Contract Method & Type	Contracted By	Award Date	Date of First Delivery	Quantity	\$=thousands Total Cost	Specs Available Now	Spec Rev Req'd	If yes, when available
JOINT ANALYTICAL MODEL IMPROVEMENT PROGRAM (JAMIP)										
FY 1995	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A		
FY 1996	unknown	various	unknown	N/A	N/A	N/A	1,600	N/A		
FY 1997	unknown	various	unknown	N/A	N/A	N/A	600	no		

## D. REMARKS

The JAMIP will improve the state of analytical models throughout the Office of the Secretary of Defense (OSD). The initiative proceeds with a four prong approach to upgrade the capability of joint modeling to accurately assess the capabilities of our forces and programs to execute US strategy within the constraints of limited resources. These funds will support the Joint Staff contribution to the JAMIP initiative envisioned by OSD.